

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION III 1650 Arch Street Philadelphia, Pennsylvania 19103-2029

CERTIFIED MAIL RETURN RECEIPT REQUESTED

January 17, 2017

Mark Stevens, Esquire Langsam Stevens Silver & Hollaender, LLP 1818 Market Street, 34th Floor Philadelphia, PA 19103-3656

Dear Mr. Stevens:

This letter is being issued to the Settling Defendants/Signatories ("Settling Defendants") to the Consent Decree entered on December 13, 1999 in United States v. Action Manufacturing, et al, Civil Action No. 99-4402 ("Consent Decree"). This letter is being sent to you in your capacity as liaison counsel for the Chemclene Site Defense Group. This letter includes an accounting of future response costs and removal oversight costs incurred by EPA for activities pertaining to the Malvern TCE Site, Malvern, PA. This letter is solely for the recovery of EPA's future response costs and removal oversight costs. Any fines and/or penalties due will be billed separately.

EPA seeks recovery of the future response costs and removal oversight costs pursuant to the provisions of the Consent Decree, Section XVII. p. 62 (Reimbursement of Response Costs). Enclosed is a Narrative Cost Summary Report entitled, "Future Response And Removal Oversight Costs From 08/01/15 to 07/31/16" dated January 10, 2017. The report provides an accounting of future response and removal oversight costs incurred by the United States in connection with the Site for which EPA seeks reimbursement.

The stated amount of \$23,626.27 is due to be paid on or before February 20, 2017. Please review and adhere to all procedures and requirements as specified in the Consent Decree, except for the payment instructions. Please note that the payments shall be made in accordance with this letter. If Settling Defendants contest payment of any Future Response Costs, Section XVII.68 p. 65 requires the Settling Defendants to pay all uncontested costs to EPA within 30 days and remit to an escrow account the amount equivalent to the contested costs. Please make the payment check payable to:

Customer Service Hotline: 1-800-438-2474

EPA-Hazardous Substance Superfund

Forward your payment to:

EPA Region III Superfund Payments Cincinnati Finance Office P.O. Box 979076 St. Louis, MO 63197-9000

If express mail or a messenger service will be used to deliver your payment, the street address of our bank is below:

U. S. Bank Government Lockbox 979076 Mail Station SL-MO-C2-GL 1005 Convention Plaza St. Louis, MO 63101

To send an EFT (wire transfer):

Federal Reserve Bank of New York
ABA No. 021030004
Account No. 68010727
SWIFT Address FRNYUS33
33 Liberty Street
New York, NY 10045
Note: Field Tag 4200 of the Fedwire me

Note: Field Tag 4200 of the Fedwire message should read "D 68010727 Environmental Protection Agency"

At the time of payment, please send notice that payment has been made to the EPA Cincinnati Finance Office by email at CINWD_AcctsReceivable@EPA.GOV, or by mail to:

U.S. Environmental Protection Agency Cincinnati Finance Office MS:NWD 26 W. Martin Luther King Drive Cincinnati, OH 45268

To enable EPA to accurately record receipt of your payment by the established due date, the following information must be included on the face of your payment check:

Site Name/Location: Malvern TCE Site, PA

Account Number: 0391BF00

Receivable Account Number: 2731726S0035

Consent Decree: 99-4402

Interest will accrue at the current rate of .70% on any amounts unpaid by the due date as stated in Section XVII. p.62 (Reimbursement of Response Costs). Failure to comply with the requirements of Section XVII.68 p. 65 (Reimbursement of Response Costs) will subject the respondent to stipulated penalties as outlined in Section XXI (Stipulated Penalties). Non-compliance will also result in further collection efforts, including the referral of the debt to the Department of Justice.

Any questions or problems regarding this billing should be directed to:

Joan A. Johnson U.S. Environmental Protection Agency (3RC41) 1650 Arch Street Philadelphia, PA 19103-2029 (215) 814-2619

Thank you for your cooperation.

Sincerely,

Steven X. Pandza
Office of the Comptroller

Enclosures

Report Date: 01/10/2017 Page 1 of 1

Certified By Financial Management Office

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Report Date: 01/10/2017

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Certified By Financial Management Office Narrative Cost Summary

MALVERN TCE, MALVERN, PA SITE ID = 03 91

- 1. The United States Environmental Protection Agency has incurred at least \$12,331.58 for Regional Payroll Costs.
- 2. The United States Environmental Protection Agency has incurred at least \$137.53 for Headquarters Payroll Costs.
- 3. The United States Environmental Protection Agency has incurred at least \$11,157.16 for Indirect Costs.

Total Site Costs:	\$23,626.27

Report Date: 01/10/2017

Certified By Financial Management Office Itemized Cost Summary

MALVERN TCE, MALVERN, PA SITE ID = 03 91

REGIONAL PAYROLL COSTS	\$12,331.58
HEADQUARTERS PAYROLL COSTS	\$137.53
EPA INDIRECT COSTS	\$11,157.16
Total Site Costs:	\$23,626.27

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Regional Payroll Costs

MALVERN TCE, MALVERN, PA SITE ID = 03 91

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll Costs
CORBETT, CHRISTOPHER	2015	23	9.00	772.76
ENVIRONMENTAL SCIENTIST		24	0.50	42.92
		25	2.00	171.73
		26	3.50	300.52
	2016	03	0.50	43.08
		11	1.00	87.75
			16.50	\$1,418.76
DOYLE, NATHAN PHYSICAL SCIENTIST	2016	19	3.00	112.98
			3.00	\$112.98
GALLAGHER, TIMOTHY	2016	09	3.00	193.57
ENVIRONMENTAL ENGINEER		11	9.50	613.01
		12	7.00	451.68
		13	11.50	742.03
		14	3.50	225.84
		15	13.50	871.10
		16	3.00	193.57
		17	0.50	32.26
		18	13.50	871.10
		19	10.00	645.25
			75.00	\$4,839.41
IOVEN, DAWN	2015	23	2.00	170.13
TOXICOLOGIST		25	2.00	175.86
		26	2.00	170.13
			6.00	\$516.12
MANDELL, ALEXANDER	2015	25	3.00	153.11
PUBLIC AFFAIRS SPECIALIST	2016	21	1.00	51.64
			4.00	\$204.75
MATTA, CATHERINE DAVIS, CATHERINE	2015	22	8.50	523.55

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Regional Payroll Costs

MALVERN TCE, MALVERN, PA SITE ID = 03 91

Employee Name BIOLOGIST	Fiscal Year	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll Costs
		_	8.50	\$523.55
MCKENTY, WILLIAM	2015	22	8.00	602.59
ENVIRONMENTAL PROTECTION SPECIALIST		23	1.00	75.32
		25	2.00	150.65
		_	11.00	\$828.56
MELVIN, KAREN WOLPER, KAREN DEPUTY DIRECTOR	2015	26	1.00	88.17
		-	1.00	\$88.17
MOHOLLEN, LAURA JOHNSON, LAURA REMEDIAL PROJECT MANAGER	2015	26	1.00	68.85
NEW EDWALL PRODUCT NO TO THE TOTAL PRODUCT NO THE TOTA		-	1.00	\$68.85
PANDZA, STEVEN	2014	25	0.25	15.40
ACCOUNTANT	2014	23	1.00	62.27
ACCONTACT	2013	25	0.50	31.14
	2016	01	0.25	15.57
	2010	02	0.50	31.14
		_	2.50	\$155.52
RANDOLPH, VIRGINIA	2015	23	0.25	13.94
ROWE, VIRGINIA E.		24	1.75	97.61
FINANCIAL SPECIALIST		27	0.50	27.89
	2016	01	0.75	41.83
		02	0.75	41.83
		_	4.00	\$223.10
RODRIGUES, CECIL	2015	26	1.00	102.24
DIRECTOR, HAZARDOUS WASTE MGMT DIVISION		27	0.75	76.68
		_	1.75	\$178.92
ROOT, CHARLES	2015	22	13.00	978.02
ENVIRONMENTAL SCIENTIST		23	4.00	300.94

Certified By Financial Management Office Regional Payroll Costs

MALVERN TCE, MALVERN, PA SITE ID = 03 91

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll Costs
ROOT, CHARLES	2015	24	6.00	451.39
		25	4.00	325.47
		26	7.00	556.19
		27	1.00	79.46
	2016	11	4.00	324.93
			39.00	\$3,016.40
VASSALLO, LESLIE	2014	24	0.25	15.50 ⁽¹⁾
ENVIRONMENTAL PROTECTION SPECIALIST	2016	01	0.75	46.99
		06	1.50	94.00
			2.50	\$156.49
Total Regional Payroll Costs			175.75	\$12,331.58

⁽¹⁾ Costs not previously billed

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Headquarters Payroll Costs

MALVERN TCE, MALVERN, PA SITE ID = 03 91

Employee Name	Fiscal	Pay Period	Payroll	Payroll
Employee Name	_Year_	Period	Hours	Costs
VAN EPPS, AMANDA	2015	24	4.00	137.53
ENVIRONMENTAL ENGINEER				
			4.00	\$137.53
Total Headquarters Payroll Costs			4.00	\$137.53
Total Floadquarters F ayron 00sts			4.00	Ψ107.00 =======

Report Date: 01/10/2017

Certified By Financial Management Office EPA Indirect Costs

MALVERN TCE, MALVERN, PA SITE ID = 03 91

Fiscal Year	Direct Costs	Indirect Rate(%)	Indirect Costs
2014	30.90	112.98%	34.91
2015	6,707.06	89.42%	5,997.46
2016	5,731.15	89.42%	5,124.79
	12,469.11		
Total EPA Indirect Costs			\$11,157.16

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EPA Indirect Costs

MALVERN TCE, MALVERN, PA SITE ID = 03 91

FUTURE RESPONSE AND REMOVAL OVERSIGHT COSTS FROM 08/01/15 TO 07/31/16

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>		Payroll Costs	Ind. Rate (%)	Indirect Costs
PANDZA, STEVEN	2014	25		15.40	112.98%	17.40
,				15.40	_	\$17.40
						Ψ17.10
VASSALLO, LESLIE	2014	24		15.50	112.98%_	17.51
				15.50		\$17.51
Total Fiscal Year 2014 Payroll Direc	ct Costs:			30.90	_	\$34.91
					=	
Total Fiscal Year 20	014:			30.90		\$34.91
					=	
<u> </u>	PAYROLI	DIRECT COS	STS			
Employee Name	Fiscal Year	Pay Period		Payroll Costs	Ind. Rate (%)	Indirect Costs
CORBETT, CHRISTOPHER	2015	23		772.76	89.42%	691.00
CORBETT, CHRISTOFTIER	2013	24		42.92	89.42%	38.38
		25		171.73	89.42%	153.56
		26		300.52	89.42%	268.72
				1,287.93	_	\$1,151.66
				1,207.00		Ψ1,101.00
IOVEN, DAWN	2015	23		170.13	89.42%	152.13
		25		175.86	89.42%	157.25
		26		170.13	89.42%	152.13
				516.12	_	\$461.51
MANDELL, ALEXANDER	2015	25		153.11	89.42%	136.91
•				153.11	_	\$136.91

Certified By Financial Management Office EPA Indirect Costs

MALVERN TCE, MALVERN, PA SITE ID = 03 91

FUTURE RESPONSE AND REMOVAL OVERSIGHT COSTS FROM 08/01/15 TO 07/31/16

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll Costs	Ind. Rate (%)	Indirect Costs
MATTA, CATHERINE	2015	22	523.55	89.42%	468.16
			523.55		\$468.16
MCKENTY, WILLIAM	2015	22	602.59	89.42%	538.84
		23	75.32	89.42%	67.35
		25	150.65	89.42%	134.71
			828.56		\$740.90
MELVIN, KAREN	2015	26	88.17	89.42%	78.84
			88.17		\$78.84
MOHOLLEN, LAURA	2015	26	68.85	89.42%	61.57
			68.85		\$61.57
PANDZA, STEVEN	2015	23	62.27	89.42%	55.68
		25	31.14	89.42%	27.85
			93.41		\$83.53
RANDOLPH, VIRGINIA	2015	23	13.94	89.42%	12.47
		24	97.61	89.42%	87.28
		27	27.89	89.42%	24.94
			139.44		\$124.69
RODRIGUES, CECIL	2015	26	102.24	89.42%	91.42
		27	76.68	89.42%	68.57
			178.92		\$159.99

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EPA Indirect Costs

MALVERN TCE, MALVERN, PA SITE ID = 03 91

FUTURE RESPONSE AND REMOVAL OVERSIGHT COSTS FROM 08/01/15 TO 07/31/16

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll Costs	Rate (%)	Indirect Costs
ROOT, CHARLES	2015	22	978.02	89.42%	874.55
		23	300.94	89.42%	269.10
		24	451.39	89.42%	403.63
		25	325.47	89.42%	291.04
		26	556.19	89.42%	497.35
		27	79.46	89.42%	71.05
			2,691.47		\$2,406.72
VAN EPPS, AMANDA	2015	24	137.53	89.42%	122.98
			137.53		\$122.98
Total Fiscal Year 2015 Payroll Direct	ct Costs:		6,707.06	_	\$5,997.46
Total Fiscal Year 20)15:		6,707.06	_	\$5,997.46
	PAYROLI	L DIRECT COSTS			
				Ind.	
Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll Costs	Rate (%)	Indirect Costs
CORBETT, CHRISTOPHER	2016	03	43.08	89.42%	38.52
		11	87.75	89.42%	78.47
			130.83	_	\$116.99
					404.00
DOYLE, NATHAN	2016	19	112.98	89.42%_	101.03
			112.98		\$101.03
GALLAGHER, TIMOTHY	2016	09	193.57	89.42%	173.09
		11	613.01	89.42%	548.15
		12	451.68	89.42%	403.89

Certified By Financial Management Office EPA Indirect Costs

MALVERN TCE, MALVERN, PA SITE ID = 03 91

FUTURE RESPONSE AND REMOVAL OVERSIGHT COSTS FROM 08/01/15 TO 07/31/16

Employee Name	Fiscal Year	Pay Period_	Payroll Costs	Ind. Rate (%)	Indirect Costs
GALLAGHER, TIMOTHY	2016	13	742.03	89.42%	663.52
	20.0	14	225.84	89.42%	201.95
		15	871.10	89.42%	778.94
		16	193.57	89.42%	173.09
		17	32.26	89.42%	28.85
		18	483.95	89.42%	432.75
			387.15	89.42%	346.19
		19	645.25	89.42%	576.98
			4,839.41		\$4,327.40
					A processor of the second
MANDELL, ALEXANDER	2016	21	51.64	89.42%	46.18
			51.64		\$46.18
DANIDZA OZEVEN					
PANDZA, STEVEN	2016	01	15.57	89.42%	13.92
		02	31.14	89.42%_	27.85
			46.71		\$41.77
RANDOLPH, VIRGINIA	2016	01	41.83	89.42%	37.40
		02	41.83	89.42%	37.40
			83.66	_	\$74.80
ROOT, CHARLES	2016	11	324.93	89.42%	290.55
			324.93		\$290.55
VASSALLO, LESLIE	2016	01	46.99	89.42%	42.02

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EPA Indirect Costs

MALVERN TCE, MALVERN, PA SITE ID = 03 91

FUTURE RESPONSE AND REMOVAL OVERSIGHT COSTS FROM 08/01/15 TO 07/31/16

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll Costs	Ind. Rate (%)	Indirect Costs
VASSALLO, LESLIE	2016	06	94.00	89.42%_	84.05
			140.99		\$126.07
Total Fiscal Year 2016 Payroll Direct	ct Costs:		5,731.15	_	\$5,124.79
Tatal Figure 1 Version 200	140		F 724 45	=	Φ5 404 70
Total Fiscal Year 20)16:		5,731.15	=	\$5,124.79
				_	
Total EPA Indirect Costs				_	\$11,157.16
				_	

Report Date: 08/23/2016

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Itemized Cost Summary Verification

MALVERN TCE, MALVERN, PA SITE ID = 03 91

CRP# 158804

DRAFT OVERSIGHT BILL COSTS THRU 7/31/16

94-CV-3715 Fact 2005

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\$35,824.46

HEADQUARTERS PAYROLL COSTS

\$137.53

INTERAGENCY AGREEMENT (IA) COSTS

DEPARTMENT OF JUSTICE (DW15923439)

\$184,442.69

EPA INDIRECT COSTS

\$249,013.18

Total Site Costs:

\$469,417.86

Meeting 9/20/16 Joan Jahnson Virginia Randolph Slive Dandon Tim Grillegree 3196

9/2015 Pyk -Julin up to This Fallow Up Mtg.

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Regional Payroll Costs Verification

MALVERN TCE, MALVERN, PA SITE ID = 03 91

CRP# 158804

DRAFT OVERSIGHT BILL COSTS THRU 7/31/16

Employee Name		Fiscal Year	Pay <u>Period</u>	Office Code	Payroll Hours	Payroll Costs	Site Project	CRP Number
AJL, DIANE	M	2016	14	03S0X91	1.00	89.16	0391LT00	158804
SUPERVISORY ATTORNEY	100		19	03S0X91	1.00	89.16	0391LT00	158804
				÷-	2.00	\$178.32		
ARMSTRONG, JOAN	W	2016	19	03S0X91	1.00	88.62	0391NG00	158804
INVESTIGATOR				19	1.00	\$88.62		
BOWER, RYAN		2016	03	03W	1.00	50.68	0391BF00	158804
PHYSICAL SCIENTIST	W	1	04	03W	8.00	405.40	0391BF00	158804
	Newser	5	05	03W	2.00	101.35	0391BF00	158804
	1		06	03W	3.50	177.36	0391BF00	158804
				,	14.50	\$734.79		
CORBETT, CHRISTOPHER		2015	23	03S0X91	9.00	772.76	0391FE00	158804
ENVIRONMENTAL SCIENTIS	ST		24	03S0X91	0.50	42.92	0391FE00	158804
	01	4	25	03S0X91	2.00	171.73	0391FE00	158804
			26	03S0X91	3.50	300.52	0391FE00	158804
		2016	03	03S0X91	0.50	43.08	0391FE00	158804
			11	03S0X91	1.00	87.75	0391FE00	158804
					16.50	\$1,418.76		
DAVIS, RACINE		2015	22	03S0X91	7.00	489.42	0391QV00	158804

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Regional Payroll Costs Verification

MALVERN TCE, MALVERN, PA SITE ID = 03 91

CRP# 158804

Employee Name	Fiscal Year	Pay <u>Period</u>	Office Code	Payroll Hours	Payroll Costs		CRP Number
ENVIRONMENTAL PROTECTION SPECIALIST	2016	08	03S0X91	17.00	1,193.35	0391QV00	158804
		10	03S0X91	1.50	106.71	0391QV00	158804
ded nulin Clair Nail		13	03S0X91	5.00	355.72	0391QV00	158804
me in		14	03S0X91	7.00	498.03	0391QV00	158804
Clar wil		15	03S0X91	4.00	284.59	0391QV00	158804
land 150		16	03S0X91	22.00	1,565.23	0391QV00	158804
		18	03S0X91	13.00	924.90	0391QV00	158804
		19	03S0X91	1.50	106.71	0391QV00	158804
		20	03S0X91	9.00	640.32	0391QV00	158804
		21	03S0X91	24.00	1,707.51	0391QV00	158804
				111.00	\$7,872.49		
DIETZ, LINDA ENVIRONMENTAL ENGINEER	2015	26	03S0X91	1.00	92.39	0391ME02	158804
مارية	7			1.00	\$92.39		
DOYLE, NATHAN additions	2016	19	03W	3.00	112.98	0391GM00	158804
DOYLE, NATHAN additional PHYSICAL SCIENTIST Wills Relief GALLAGHER, TIMOTHY	ed A	- Bi	el.	3.00	\$112.98		
GALLAGHER, TIMOTHY	2016	09	03S0X91	3.00	193.57	0391FE00	158804
ENVIRONMENTAL ENGINEER		11	03S0X91	9.50	613.01	0391FE00	158804
FYR		12	03S0X91	7.00	451.68	0391FE00	158804
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Regional Payroll Costs Verification

MALVERN TCE, MALVERN, PA SITE ID = 03 91

CRP# 158804

Employee Name	Fiscal Year	Pay Period	Office Code	Payroll Hours	Payroll Costs	Site Project	CRP Number
GALLAGHER, TIMOTHY	2016	13	03S0X91	11.50	742.03	0391FE00	158804
		14	03S0X91	3.50	225.84	0391FE00	158804
		15	03S0X91	13.50	871.10	0391FE00	158804
		16	03S0X91	3.00	193.57	0391FE00	158804
		17	03S0X91	0.50	32.26	0391FE00	158804
		18	03S0X91	6.00	387.15	0391FE00	158804
	- 0	/18	03W	7.50	483.95	0391GM00	158804
sel smails addition	laric <	19	03W	10.00	645.25	0391GM00	158804
dum wi)	/20	03W \ 12	4.00	258.10	0391ME02	158804
sel amails adult will be from by	en	21	03W	8.50	548.47	0391ME02	158804
rela	Ald		â 	87.50	\$5,645.98		
GRAY, HEATHER	2015	24	03S0X91	0.50	46.36	0391NG00	158804
SUPERVISORY GENERAL ATTORNEY	Y 2016	12	03S0X91	0.50	47.06	0391UZ00	158804
		13	03S0X91	0.50	47.06	0391UZ00	158804
M		14	03S0X91	1.00	94.11	0391UZ00	158804
/		20	03S0X91	1.00	94.11	0391UZ00	158804
			-	3.50	\$328.70		
				in the	N		
IOVEN, DAWN	2015	22	03S0X91	5.00	425.32	0391ME02	158804
TOXICOLOGIST	N)	23	03S0X91	2.00	170.13	0391FE00	158804
FEC	16	25	03S0X91	2.00	175.86	0391FE00	158804
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Regional Payroll Costs Verification

MALVERN TCE, MALVERN, PA SITE ID = 03 91

CRP# 158804

Employee Name		Fiscal	Pay Period	Office Code	Payroll Hours	Payroll	Site Project	CRP Number
IOVEN, DAWN	OK	2045	26	03S0X91	2.00	170.13	-	158804
				7	11.00	\$941.44		
JOHNSON, JOAN		2015	12	03S0X91	5.75	505.96	0391PS00	158804
ATTORNEY ADVISOR			22	03S0X91	1.00	88.00	0391PS00	158804
			23	03S0X91	3.50	307.97	0391PS00	158804
			24	03S0X91	3.00	263.99	0391NG00	158804
			26	03S0X91	2.00	176.00	0391PS00	158804
			27	03S0X91	2.00	175.98	0391LT00	158804
		2016	02	03S0X91	0.50	44.15	0391PS00	158804
	Mit		03	03S0X91	1.00	88.33	0391PS00	158804
	But		04	03S0X91	0.50	43.11	0391PS00	158804
			05	03S0X91	1.00	84.46	0391PS00	158804
			07	03S0X91	1.50	132.46	0391PS00	158804
			80	03S0X91	0.75	66.25	0391PS00	158804
			09	03S0X91	0.50	44.96	0391PS00	158804
			10	03S0X91	0.50	44.96	0391PS00	158804
			11	03S0X91	1.00	89.92	0391PS00	158804
			12	03S0X91	2.50	224.81	0391PS00	158804
			13	03S0X91	5.00	449.63	0391PS00	158804
			14	03S0X91	3.50	314.74	0391PS00	158804
			15	03S0X91	4.00	359.69	0391PS00	158804
			16	03S0X91	5.00	449.61	0391NG00	158804

Certified By Financial Management Office

Regional Payroll Costs Verification

MALVERN TCE, MALVERN, PA SITE ID = 03 91

CRP# 158804

Employee Name	Fiscal Year	Pay Period	Office Code	Payroll Hours	Payroll Costs	Site Project	CRP Number
JOHNSON, JOAN	2016	16	03S0X91	2.00	179.84	0391PS00	158804
		17	03S0X91	1.00	89.92	0391PS00	158804
		18	03S0X91	3.00	269.77	0391PS00	158804
		19	03S0X91	6.00	539.54	0391PS00	158804
		20	03S0X91	5.50	494.56	0391PS00	158804
		21	03S0X91	3.50	314.73	0391PS00	158804
			3	65.50	\$5,843.34		
MANDELL, ALEXANDER	2015	25	03S0X91	3.00	153.11	0391CR00	158804
PUBLIC AFFAIRS SPECIALIST	2016	21	03S0X91	1.00	51.64	0391CR00	158804
				4.00	\$204.75		
MARINELLI, JOANNE	2016	14	03S0X91	1.00	85.15	0391NG00	158804
ENVIRONMENTAL PROTECTION SPECIALIST	M	19	03S0X91	1.00	85.15	0391NG00	158804
			9	2.00	\$170.30		
MATTA, CATHERINE	2015	22	03S0X91	8.50	523.55	0391FE00	158804
DAVIS, CATHERINE	0	V					
BIOLOGIST							
				8.50	\$523.55		
MCKENTY, WILLIAM	2015	22	03S0X91	8.00	602.59	0391FE00	158804
ENVIRONMENTAL PROTECTION SPECIALIST and not buil NEUY CBEU2	On	23	03S0X91	1.00	75.32	0391FE00	158804

Certified By Financial Management Office

Regional Payroll Costs Verification

MALVERN TCE, MALVERN, PA SITE ID = 03 91

CRP# 158804

	Fiscal	Pay	Office	Payroll	Payroll	Site	CRP
Employee Name	Year	Period	Code	Hours	Costs	<u>Project</u>	Number
MCKENTY, WILLIAM	2015	25	03S0X91	2.00	150.65	0391FE00	158804
		26	03S0X91	4.00	301.30	0391BF02	158804
PEOU-OK		26	03S0X91	15.00	1,129.84	0391ME04	158804
PEDU		27	03S0X91	15.00	1,129.84	0391ME04	158804
1		27	03S0X91	13.00	979.19	0391BF02	158804
	2016	01	03S0X91	3.00	225.97	0391BF02	158804
		02	03S0X91	13.00	982.79	0391BF02	158804
		04	03S0X91	5.00	378.00	0391BF02	158804
		16	03S0X91	4.00	303.61	0391BF02	158804
		16	03S0X91	7.00	531.30	0391ME04	158804
		17	03S0X91	4.00	303.59	0391BF02	158804
			,-	94.00	\$7,093.99		
MELVIN, KAREN WOLPER, KAREN	2015	26	03S0X91	1.00	88.17	0391FE00	158804
DEPUTY DIRECTOR							
			-	1.00	\$88.17		
MOHOLLEN, LAURA	2015	26	03S0X91	1.00	68.85	0391FE00	158804
JOHNSON, LAURA	611	8					
REMEDIAL PROJECT MANAGER	Ou						
			-	1.00	\$68.85		

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Certified By Financial Management Office

Regional Payroll Costs Verification

MALVERN TCE, MALVERN, PA SITE ID = 03 91

CRP# 158804

		Fiscal	Pay	Office	Payroll	Payroll	Site	CRP
Employee Name		Year	Period	Code	Hours	_Costs	<u>Project</u>	Number
PANDZA, STEVEN		2014	25	03S0X91	0.25	15.40	0391PC00	158804
ACCOUNTANT	OIL	2015	23	03S0X91	1.00	62.27	0391PC00	158804
	010		25	03S0X91	0.50	31.14	0391PC00	158804
		2016	01	03S0X91	0.25	15.57	0391PC00	158804
			02	03S0X91	0.50	31.14	0391PC00	158804
					2.50	\$155.52		
RANDOLPH, VIRGINIA		2015	23	03S0X91	0.25	13.94	0391PC00	158804
ROWE, VIRGINIA E.			24	03S0X91	1.75	97.61	0391PC00	158804
FINANCIAL SPECIALIST	0	L	27	03S0X91	0.50	27.89	0391PC00	158804
		2016	01	03S0X91	0.75	41.83	0391PC00	158804
			02	03S0X91	0.75	41.83	0391PC00	158804
					4.00	\$223.10		
RODRIGUES, CECIL		2015	26	03S0X91	1.00	102.24	0391FE00	158804
DIRECTOR, HAZARDOUS V	VASTE	OL	27	03S0X91	0.75	76.68	0391FE00	158804
					1.75	\$178.92		
			_					
ROOT, CHARLES		2014	21	03S0X91	W 2.00	147.39	0391ME02	158804
ENVIRONMENTAL SCIENT			21	03S0X91	3.00	221.10	0391ME04	158804
ald not Class		2015	22	03S0X91	13.00	978.02	0391FE00	158804
MEUD, ME	04		23	03S0X91	4.00	300.94	0391FE00	158804
			24	03S0X91	6.00	451.39	0391FE00	158804

Certified By Financial Management Office

Regional Payroll Costs Verification

MALVERN TCE, MALVERN, PA SITE ID = 03 91

CRP# 158804 DRAFT OVERSIGHT BILL COSTS THRU 7/31/16

	Fiscal	Pay	Office	Payroll	Payroll	Site	CRP
Employee Name	Year	Period	Code	Hours	_Costs	<u>Project</u>	Number
ROOT, CHARLES	2015	25	03S0X91	4.00	325.47	0391FE00	158804
FE 00 = 15	w	26	03S0X91	3.00	NU 238.36	0391CR00	158804
TE 00		26	03S0X91	7.00	556.19	0391FE00	158804
(10)		27	03S0X91	1.00	79.46	0391FE00	158804
CH OD	2016	03	03S0X91	1.00	NO 79.76	0391CR00	158804
ALIN	01.	11	03S0X91	4.00	324.93	0391FE00	158804
CR	Chai	CH N	eview	48.00	\$3,703.01		
VASSALLO, LESLIE	2014	24	03S0X91	0.25	15.50	0391PC00	158804
ENVIRONMENTAL PROTECTION SPECIALIST	2016	01	03S0X91	0.75	46.99	0391PC00	158804
\bigcirc	1	06	03S0X91	1.50	94.00	0391PC00	158804
			8	2.50	\$156.49		
Total Regional Payroll Costs			_	485.75	\$35,824.46		

Certified By Financial Management Office

Headquarters Payroll Costs Verification

MALVERN TCE, MALVERN, PA SITE ID = 03 91

CRP# 158804

Employee Name	Fiscal Pay Year Period	Office Code	Payroll Hours	Payroll Costs	Site Project	CRP Number
VAN EPPS, AMANDA	2015 24	72DR	4.00	137.53	0391FE00	158804 (1)
ENVIRONMENTAL ENGINEER	OK					
			4.00	\$137.53		
Total Headquarters Payroll Costs			4.00	\$137.53		

⁽¹⁾ Review of draft FYR

Certified By Financial Management Office

Contract Costs Verification

MALVERN TCE, MALVERN, PA SITE ID = 03 91

CRP# 158804

DRAFT OVERSIGHT BILL COSTS THRU 7/31/16

INTERAGENCY AGREEMENT (IA) COSTS

Federal Agency:

DEPARTMENT OF JUSTICE

IAG Number:

DW15923439

Project Officer(s):

Dates of Service:

From:

To:

Summary of Service:

Total Costs:

\$184,442.69

Voucher Number	Voucher Date	Voucher Amount	Fund Code	Schedule Date	Site Amount	Site Project	CRP Number
2715010004	10/15/2015	0.00	Т	10/15/2015		0391CL00	158804
2715010004	10/15/2015	0.00	Т	10/15/2015	0.92	0391SV00	158804
2715010004	11/16/2015	0.00	Т	11/16/2015	79,148.34	0391CL00	158804
2715010004	11/18/2015	0.00	Т	11/18/2015	41,824.40	0391CL00	158804
2715010004	12/02/2015	0.00	Т	12/02/2015	7,255.51	0391CL00	158804
2715010004	12/07/2015	0.00	Т	12/07/2015	4,782.89	0391CL00	158804
2715010004	12/09/2015	0.00	T	12/09/2015	15,362.99	0391CL00	158804

Total:

\$184,442.69

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Certified By Financial Management Office EPA Indirect Costs Summary Verification MALVERN TCE, MALVERN, PA SITE ID = 03 91 CRP# 158804

CRP# 158804
DRAFT OVERSIGHT BILL COSTS THRU 7/31/16

Fiscal Year	Direct Costs	Indirect Rate(%)	Indirect Costs
2014	399.39	112.98%	451.23
2015	13,056.98	112.98%	14,751.75
2016	206,948.31	112.98%	233,810.20
	220,404.68		
Total EPA Indirect Costs			\$249,013.18

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Certified By Financial Management Office EPA Detailed Indirect Costs Verification MALVERN TCE, MALVERN, PA SITE ID = 03 91 CRP# 158804 DRAFT OVERSIGHT BILL COSTS THRU 7/31/16

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll Costs	Ind. Rate (%)	Indirect Costs
PANDZA, STEVEN	2014	25	15.40	112.98%	17.40
			15.40	_	\$17.40
ROOT, CHARLES	2014	21	147.39 221.10	112.98% 112.98%	166.52 249.80
			368.49		\$416.32
VASSALLO, LESLIE	2014	24	15.50 15.50	112.98%_	17.51 \$17.51
Total Fiscal Year 2014 Payroll Direct			399.39	=	\$451.23 \$451.23
1	PAYROLL	DIRECT COSTS		=	
Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll Costs	Ind. Rate (%)	Indirect Costs
CORBETT, CHRISTOPHER	2015	23	772.76	112.98%	873.06
		24	42.92	112.98%	48.49
		25	171.73	112.98%	194.02
		26	300.52	112.98%	339.53
			1,287.93	_	\$1,455.10
DAVIS, RACINE	2015	22	489.42	112.98%	552.95
			489.42	_	\$552.95

Report Date: 08/23/2016 Page 2 of 8

Certified By Financial Management Office EPA Detailed Indirect Costs Verification MALVERN TCE, MALVERN, PA SITE ID = 03 91 CRP# 158804 DRAFT OVERSIGHT BILL COSTS THRU 7/31/16

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Ind. Rate (%)	Indirect Costs
DIETZ, LINDA	2015	26	92.39	112.98%	104.38
St. (1997) 1997 1997 1997 1997 1997 1997 1997			92.39	-	\$104.38
GRAY, HEATHER	2015	24	46.36	112.98%	52.38
			46.36		\$52.38
IOVEN, DAWN	2015	22	425.32	112.98%	480.53
		23	170.13	112.98%	192.21
		25	175.86	112.98%	198.69
		26	170.13	112.98%	192.21
			941.44		\$1,063.64
JOHNSON, JOAN	2015	12	505.96	112.98%	571.63
		22	88.00	112.98%	99.42
		23	307.97	112.98%	347.94
		24	263.99	112.98%	298.26
		26		112.98%	198.84
		27	175.98	112.98%_	198.82
			1,517.90		\$1,714.91
MANDELL, ALEXANDER	2015	25	153.11	112.98%	172.98
			153.11	<u> </u>	\$172.98
MATTA, CATHERINE	2015	22	523.55	112.98%	591.51
			523.55		\$591.51
MCKENTY, WILLIAM	2015	22	602 50	112.98%	680.81
WOREINI I, WILLIAWI	2013	23		112.98%	85.10
		25	10.52	112.3070	00.10

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll Costs	Ind. Rate (%)	Indirect Costs
MCKENTY, WILLIAM	2015	25	150.65	112.98%	170.20
		26	1,129.84	112.98%	1,276.49
			301.30	112.98%	340.41
		27	1,129.84	112.98%	1,276.49
			979.19	112.98%_	1,106.29
			4,368.73		\$4,935.79
MELVIN, KAREN	2015	26	88.17	112.98%	99.61
			88.17		\$99.61
MOHOLLEN, LAURA	2015	26	68.85	112.98%	77.79
			68.85	-112.0070	\$77.79
			00.00		\$11.19
PANDZA, STEVEN	2015	23	62.27	112.98%	70.35
		25	31.14	112.98%	35.18
			93.41		\$105.53
RANDOLPH, VIRGINIA	2015	23	13 94	112.98%	15.75
,		24	97.61	112.98%	110.28
		27	27.89	112.98%	31.51
			139.44	·	\$157.54
RODRIGUES, CECIL	2015	26	102 24	112.98%	115.51
	20.0	27		112.98%	86.63
			178.92		\$202.14
POOT CHARLES	2045	00	A==		
ROOT, CHARLES	2015	22		112.98%	1,104.97
		23	300.94	112.98%	340.00

Employee Name	Fiscal Year	Pay <u>Period</u>	Payroll Costs	Ind. Rate (%)	Indirect Costs
ROOT, CHARLES	2015	24	451.39	112.98%	509.98
consideration to the selection of the constraint		25	325.47	112.98%	367.72
		26	238.36	112.98%	269.30
			556.19	112.98%	628.38
		27	79.46	112.98%	89.77
			2,929.83		\$3,310.12
VAN EPPS, AMANDA	2015	24	137.53	112.98%	155.38
			137.53) 	\$155.38
Total Fiscal Year 2015 Payroll Dire	ct Costs:		13,056.98	_	\$14,751.75
Total Fiscal Year 20	015:		13,056.98		\$14,751.75
	<u>PAYROLI</u>	L DIRECT COSTS			
Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Ind. Rate (%)	Indirect Costs
AJL, DIANE	2016	14	89.16	112.98%	100.73
- AND CONTROL OF THE		19	89.16	112.98%	100.73
			178.32		\$201.46
ARMSTRONG, JOAN	2016	19	88.62	112.98%	100.12
			88.62	,	\$100.12
BOWER, RYAN	2016	03	50.68	112.98%	57.26
STATE OF THE STATE		04		112.98%	458.02
		05	101.35	112.98%	114.51

Employee Name	Fiscal <u>Year</u>	Pay Period		Payroll Costs	Ind. Rate (%)	Indirect Costs
BOWER, RYAN	2016	06		177.36	112.98%	200.38
				734.79		\$830.17
CORBETT, CHRISTOPHER	2016	03		43.08	112.98%	48.67
		11		87.75	112.98%	99.14
			,	130.83		\$147.81
DAVIS, RACINE	2016	08			112.98%	1,348.25
		10		106.71	112.98%	120.56
		13			112.98%	401.89
		14			112.98%	562.67
		15			112.98%	321.53
		16		Annance access	112.98%	1,768.40
		18		924.90		1,044.95
		19		106.71	112.98%	120.56
		20		640.32		723.43
		21	51	1,707.51	112.98%_	1,929.14
				7,383.07		\$8,341.38
DOYLE, NATHAN	2016	19		112.98	112.98%	127.64
				112.98		\$127.64
GALLAGHER, TIMOTHY	2016	09		193.57	112.98%	218.70
		11		613.01	112.98%	692.58
		12		451.68	112.98%	510.31
		13		742.03	112.98%	838.35
		14		225.84	112.98%	255.15
		15		871.10	112.98%	984.17
		16		193.57	112.98%	218.70
		17		32.26	112.98%	36.45

	Fiscal	Dov	Davisall	Ind. Rate	La Barri
Employee Name	<u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	(%)	Indirect Costs
GALLAGHER, TIMOTHY	2016	18	483.95	112.98%	546.77
			387.15	112.98%	437.40
		19	645.25	112.98%	729.00
		20	258.10	112.98%	291.60
		21	548.47	112.98%	619.66
			5,645.98		\$6,378.84
ODAY LIEATUED	2242	40			
GRAY, HEATHER	2016	12	47.06	112.98%	53.17
		13	47.06	112.98%	53.17
		14	94.11	112.98%	106.33
		20	94.11	112.98%_	106.33
			282.34		\$319.00
JOHNSON, JOAN	2016	02		112.98%	49.88
		03	88.33	112.98%	99.80
		04	43.11	112.98%	48.71
		05	84.46	112.98%	95.42
		07	132.46	112.98%	149.65
		08	66.25	112.98%	74.85
		09	44.96	112.98%	50.80
		10	44.96	112.98%	50.80
		11	89.92	112.98%	101.59
		12	224.81	112.98%	253.99
		13	449.63	112.98%	507.99
		14	314.74	112.98%	355.59
		15	359.69	112.98%	406.38
		16	179.84	112.98%	203.18
			449.61	112.98%	507.97
		17	89.92	112.98%	101.59
		18	269.77	112.98%	304.79
		19	539.54	112.98%	609.57
		20	494.56	112.98%	558.75

	Fiscal	Pay	Payroll	Ind. Rate (%)	Indirect
Employee Name	Year_	<u>Period</u>	Costs	3	Costs
JOHNSON, JOAN	2016	21	314.73	112.98%_	355.58
			4,325.44		\$4,886.88
MANDELL, ALEXANDER	2016	21	51.64	112.98%	58.34
			51.64	_	\$58.34
MARINELLI, JOANNE	2016	14	85.15	112.98%	96.20
		19	85.15	112.98%	96.20
			170.30	-	\$192.40
MCKENTY, WILLIAM	2016	01	225.97	112.98%	255.30
		02	982.79	112.98%	1,110.36
		04	378.00	112.98%	427.06
		16	303.61	112.98%	343.02
			531.30	112.98%	600.26
		17	303.59	112.98%_	343.00
			2,725.26		\$3,079.00
PANDZA, STEVEN	2016	01	15.57	112.98%	17.59
		02	31.14	112.98%	35.18
			46.71		\$52.77
RANDOLPH, VIRGINIA	2016	01	41.83	112.98%	47.26
		02	41.83	112.98%	47.26
			83.66		\$94.52
ROOT, CHARLES	2016	03	79.76	112.98%	90.11

Employee Nar	ne	Fiscal <u>Year</u>	Pay Period	<u>1</u> _	Payroll Costs	Ind. Rate (%)	Indirect Costs
ROOT, CHARL	ES	2016	11		324.93	112.98%	367.11
					404.69		\$457.22
					0077820	00.000000000000000000000000000000000000	
VASSALLO, LE	SLIE	2016	01		46.99	112.98%	53.09
			06		94.00	112.98%_	106.20
					140.99		\$159.29
							int.
Total Fisc	al Year 2016 Payroll Dire	ct Costs:			22,505.62	_	\$25,426.84
		OTHER	DIREC:	COSTS		=	
28 10 11		OTTILIN	DINLO	1 00313			
Contract,		Treasury			Annual/SMC		
IAG, SCA, Misc.NO	Voucher	Schedule		Site	Allocation	Rate (%)	Indirect
- IVIISC.IVO	Number	Date		<u>Amount</u>	Costs		Costs
DW15923439	2715010004	10/15/201	5	36,067.64	0.00	112.98%	40,749.22
				0.92	0.00	112.98%	1.04
		11/16/201	5	79,148.34	0.00	112.98%	89,421.79
		11/18/201	5	41,824.40	0.00	112.98%	47,253.21
		12/02/201	5	7,255.51	0.00	112.98%	8,197.28
		12/07/201	5	4,782.89	0.00	112.98%	5,403.71
		12/09/201	5	15,362.99	0.00	112.98%_	17,357.11
				184,442.69	0.00		\$208,383.36
Total Fis	cal Year 2016 Other Dire	ct Costs:		184,442.69	0.00	_	\$208,383.36
Total Fiscal Year 2016:			206,9	948.31	_	\$233,810.20	
						=	
Total EPA Indire	ect Costs					-	\$249,013.18
						(= 1	

Vassallo, Leslie A.

From:

Gallagher, Timothy

Sent:

Monday, December 05, 2016 10:22 AM

To: Cc: Vassallo, Leslie A. Johnson, Joan-A

Subject:

RE: Malvern

I would think that installation of new monitoring wells would fall under RA, yes. Tim

Timothy M. Gallagher, P.E. USEPA
3HS21
1650 Arch Street
Philadelphia, PA 19103
Eastern PA Remedial Branch
215-814-3196
gallagher.tim@epa.gov

From: Vassallo, Leslie A.

Sent: Monday, December 05, 2016 9:29 AM
To: Gallagher, Timothy <Gallagher.Tim@epa.gov>
Cc: Johnson, Joan-A <Johnson.Joan-A@epa.gov>

Subject: RE: Malvern

Tim,

Thanks again for helping out with the Malvern payroll charges. Joan and I discussed your description and have determined that the work is RA oversight related. Do you agree? As such, we cannot include those charges in the bill.

Leslie

From: Gallagher, Timothy

Sent: Friday, December 02, 2016 8:12 AM

To: Vassallo, Leslie A. < Vassallo.Leslie@epa.gov>

Subject: RE: Malvern

Leslie – When I am reviewing a document that deals with the main plant area and groundwater sampling results, groundwater sampling proposals, monitoring well installation proposals, etc., I charge to the "ME" code. The hydrologist (Nate Doyle) does the same.

Tim

Timothy M. Gallagher, P.E. USEPA
3HS21
1650 Arch Street
Philadelphia, PA 19103
Eastern PA Remedial Branch
215-814-3196
gallagher.tim@epa.gov

From: Vassallo, Leslie A.

Sent: Thursday, December 01, 2016 9:27 AM

To: Gallagher, Timothy < Gallagher.Tim@epa.gov Subject: Malvern

Tim,

I would like to ask for your help to interpret how the action code "ME" is being used by you and the tech support folks. I'm confused and apologize that I have to reach out to you again about the draft bill. I just want to ensure that we don't eliminate any costs that we are entitled to recover.

I've attached the page from the action code definitions that includes ME. Can you take a look at it? In the past we had not included costs charged to ME in the bills. However, that was because Charlie Root was using it for RA oversight, which we cannot include in the bills. I'm trying to determine how ME is now being used.

You charged ME02 in FY 2016, PP 20 and 21. That would be during the period from 6/12 thru 7/9/2016. ME 02 was also charged by:

Linda Dietz Dawn Ioven Bill McKenty

I appreciate any help that you can provide to review this information.

Thanks, Leslie